

BELLAMKONDA SRINIDHI

Electronics and Communication Engineer

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EDUCATION

Bachelor of Technology (Electronics and Communication Engineering)

Tirumala Engineering College.
Jawaharlal Nehru Technological University
Kakinada, Andhra Pradesh, India | 2021– 2024.
CGPA -7.3/10

Diploma In Engineering (Electronics and Communication Engineering)

Bapatla Engineering College.
State Board of Technical Education and Training,
Amaravathi, Andhra Pradesh, India | 2019– 2021
CGPA – 8.5/10

Secondary Education

Z.P high School Kambhampadu
Board of Secondary Education, Andhra Pradesh, India
| 2017-18
CGPA -9.0/10

SKILLS

Interpersonal Skills:

- Time Management
- Managing Conflict
- Team Work
- Self-Motivated

Technical Skills:

- IoT Development (GPS, GSM Integration)
- Arduino Programming and Software Design

ABOUT ME

Enthusiastic Electronics and Communication Engineering graduate from JNTU Kakinada with a B.Tech and a Diploma in ECE from Bapatla Engineering College, supported by a solid academic foundation. Skilled in IoT and embedded systems, showcased through the development of a Women Safety Monitoring System using GPS, GSM, and Arduino for real-time tracking and emergency alerts. Certified in Cybersecurity (Palo Alto Networks) and Embedded Systems/IoT via virtual internships, with practical experience gained from an Arduino workshop. Committed to applying technical expertise, teamwork, and a passion for innovation to excel in IoT and secure embedded systems engineering roles.

PROJECTS

Title: Women Safety Monitoring System Using Internet of Things (IoT)

Description:

Designed and implemented a proactive Women Security Monitoring System integrating GPS and GSM technologies to address personal safety concerns. Combined real-time location tracking with emergency alerts to provide peace of mind and reliable assistance in critical situations. This project highlights technological innovation and the critical aspect of personal security, offering a practical tool to enhance safety.

WORKSHOPS

Attended Workshop on Arduino Software Designing Using IoT

Organized by Tirumala Engineering College

Description:

Gained hands-on experience in Arduino-based IoT software design, focusing on practical applications in embedded systems and real-time data processing.

- Embedded Systems
- Basic Cybersecurity Principles
- Problem-Solving and Analytical Thinking

SOFTWARE PROVICIENCIES

- MS POWER POINT
- MS WORD
- MS EXCEL

LANGAUGES

- ENGLISH
- HINDI
- TELUGU

PERSONAL DETAILS

DOB : 30-11-2003
Nationality : Indian
Martial status : Single
Gender : Female

HOBBIES

- Travelling
- Chess
- Drawing
- Music

INTERNSHIPS

Virtual Internship in Cybersecurity

APSCHE Edu Skills, supported by Palo Alto Networks

Description:

Completed a virtual internship program in cybersecurity, acquiring foundational skills in network security, threat detection, and secure system design. Applied concepts to virtual scenarios, enhancing understanding of cybersecurity protocols in IoT environments.

Virtual Internship in Embedded Systems Based on Internet of Things (IoT)

Description:

Engaged in a virtual internship focused on embedded systems and IoT, developing skills in hardware-software integration, sensor interfacing, and IoT protocol implementation. Contributed to simulated projects emphasizing efficient data communication and system optimization

ACHIEVEMENTS

Runner-up in kho-kho game at inter-polytechnic games and sports meets, 2020.

Participated in essay writing and debate competitions in school.

Participated in cultural activities in college.

DECLARATION

I hereby declare that all the details mentioned above are in accordance with the truth and fact as per my knowledge and I hold the responsibility for the correctness of the above-mentioned particulars.

Bellamkonda Srinidhi